

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

04-22-04400 3/4 oral  
Drawings 3-60  
E. Willis  
6-5-02

In re Application of:  
Nicholas J. Heaton et al.

) Docket: 20.2786

)

)

) Group Art Unit: 2862

)

) Confirmation No. 3240

)

) Examiner:

)

Serial No.: 10/029,698

Filing Date: December 18, 2001

For: Method for Determining Molecular Properties of  
Hydrocarbon Mixtures from NMR Data

CERTIFICATE OF MAILING	
I hereby certify that this correspondence (along with any document referenced as being attached or enclosed hereto) is being deposited with the United States Postal Service in an envelope as First Class Mail addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:	
Pam Rahmatbost	4/5/02
Date	

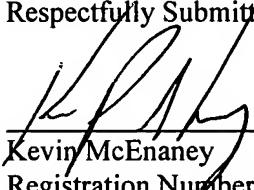
Assistant Commissioner for Patents  
Washington, D.C. 20231

**SUBMISSION OF SUBSTITUTE DRAWINGS**

In the above-referenced application, please substitute the enclosed 5 sheets of drawings for those currently on file. No new matter has been added to the application by these substitute drawings.

Specifically, new figure 3 has been added to reflect the subject matter disclosed in the specification as filed. Figure 4 has been deleted as a duplicate of figure 5. Other drawing changes reflect drawing renumbering required by these substitutions.

Respectfully Submitted,

  
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Registration Number 46,258

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\_\_\_\_\_  
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FIG. 1

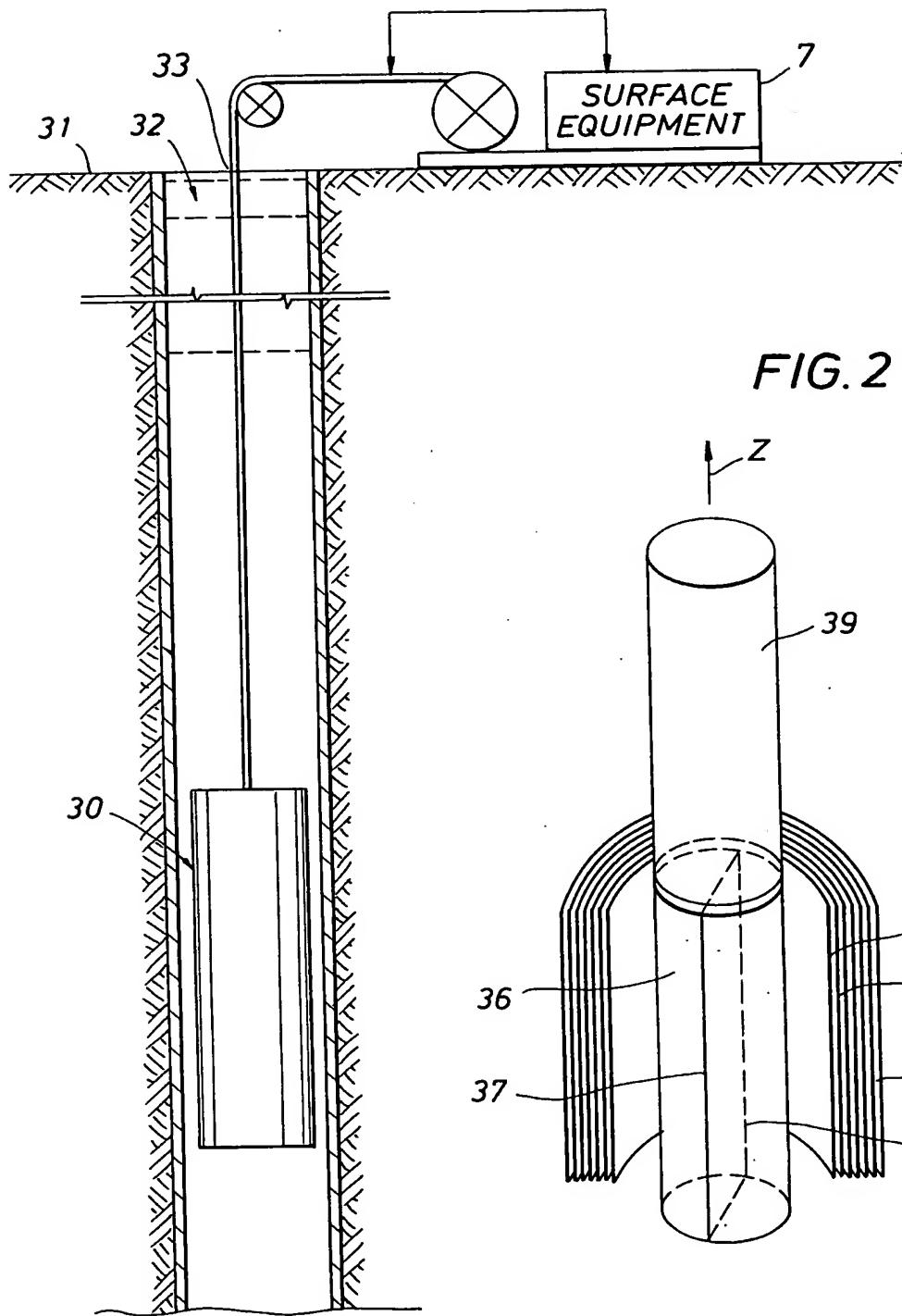
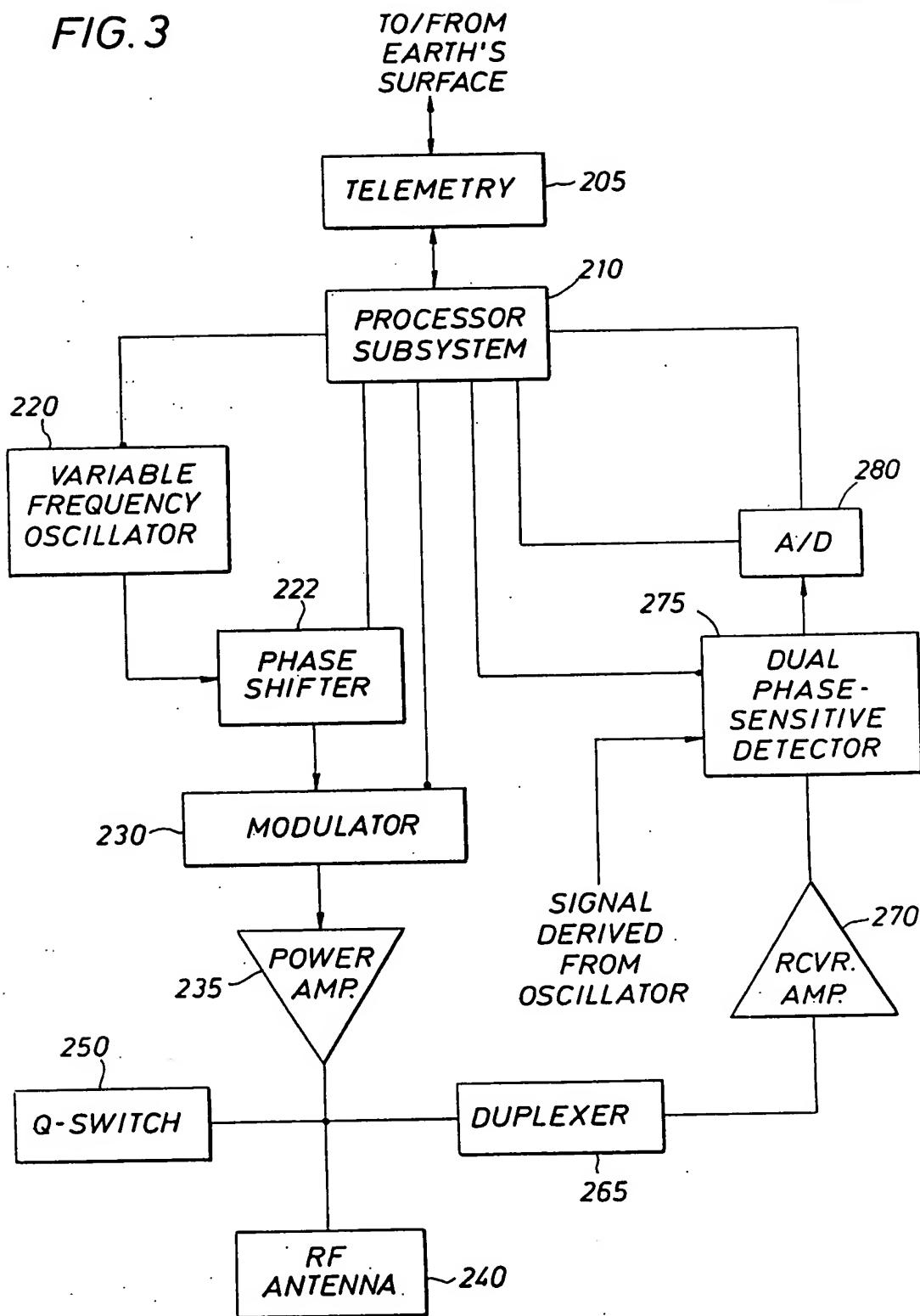
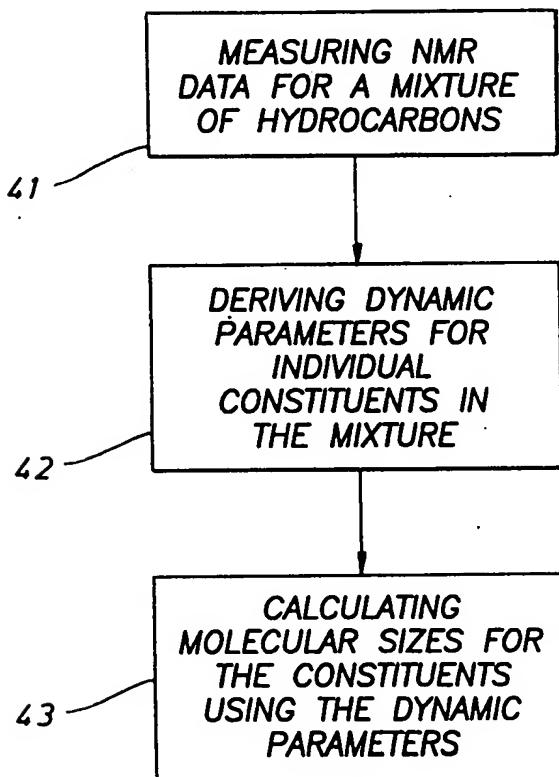
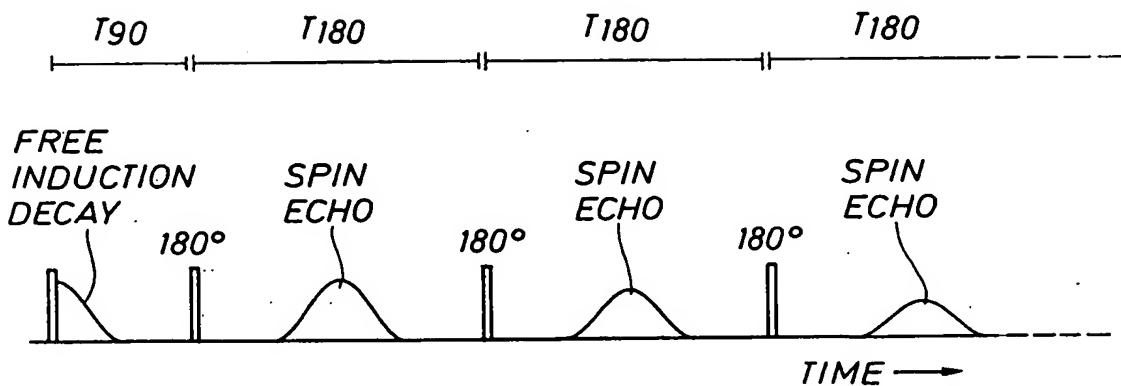


FIG. 3



**FIG. 4**  
(PRIOR ART)

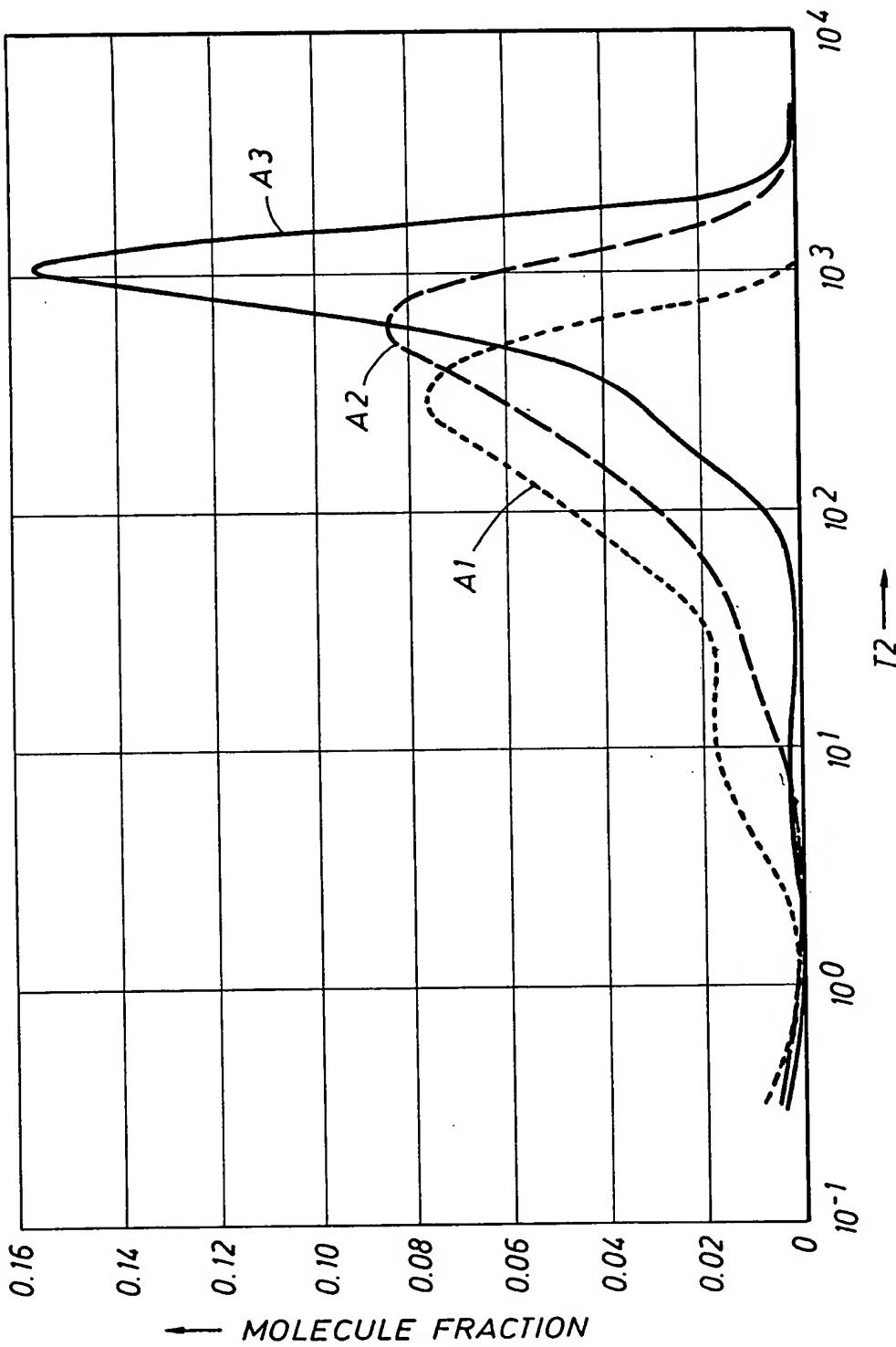


**FIG. 5**

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FIG. 6A



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FIG. 6B

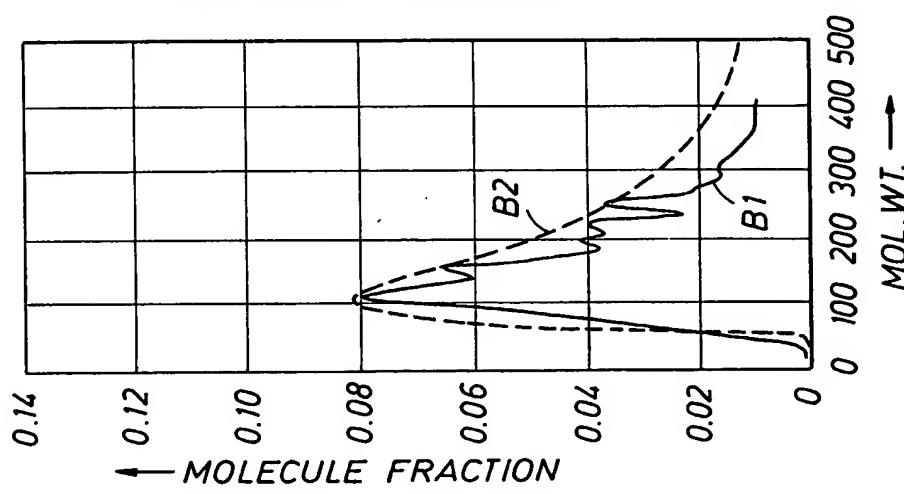


FIG. 6C

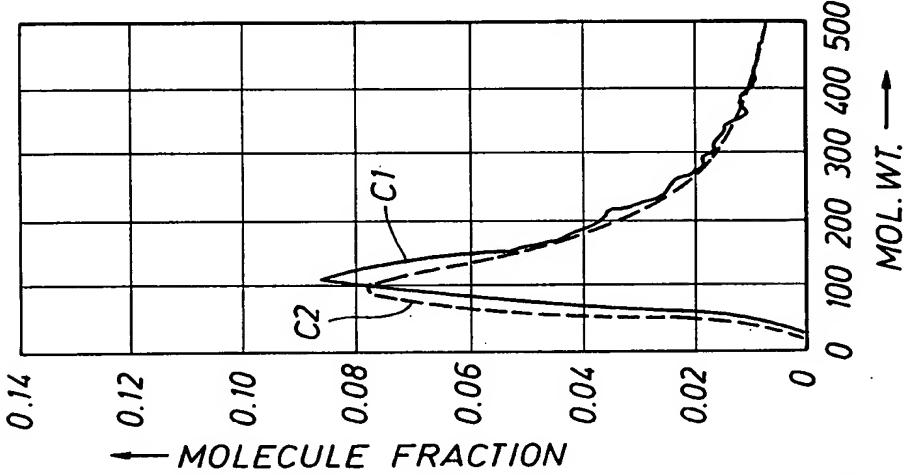


FIG. 6D

